Engineering Articulation Agreement - Course Matrix

		Colorado School of Mines Academic Departments/Divisions										
		<i>c</i> n			Colorado	Geology &		Mathematical &	Metallurgical &			
CR	COURSE REQUIREMENTS	Chemical Engineering	Chemistry	Economics & Business	Engineering	Geological Engineering	Geophysics	Computer Sciences	Materials Engineering	Mining Engineering	Petroleum Engineering	Physics
15	MATH											
	CALCULUS I	X	X	X	X	X	X	X	X	X	X	X
	CALCULUS II	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	CALCULUS III	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	LINEAR ALGEBRA											
	DIFFERENTIAL EQUATIONS	X	X	X	X	X	X	X	X	X	X	X
	DISCRETE MATH											
8.5 - 9	SCIENCE											
	CALCULUS-BASED PHYSICS I W/ LAB	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	CALCULUS-BASED PHYSICS II W/ LAB	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	GENERAL COLLEGE CHEMISTRY I W/ LAF	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	GENERAL COLLEGE CHEMISTRY II W/LAB	1										
	GENERAL COLLEGE BIOLOGY I W/ LAB											
	GENERAL COLLEGE BIOLOGY II W/ LAB											
	ARTS/HUMANITIES AND											
9	SOCIAL/BEHAVIORAL SCIENCES											
	ELECTIVE #1	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	ELECTIVE #2	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	ELECTIVE #3	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached	see attached
	ELECTIVE #4											
	HISTORY											
	COMPUTER SCIENCE											
	COMPUTER SCIENCE I (language)	<u> </u>					-			-		
	COMPUTER SCIENCE II (language)											
	COMMUNICATIONS											
	ENGLISH COMPOSITION I											
	ENGLISH COMPOSITION II											
	PUBLIC SPEAKING											
	OTHER											
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